| In | dex | of C | laims |  |
|----|-----|------|-------|--|
|    |     |      |       |  |

| Application/Co | ontrol No. |
|----------------|------------|
|----------------|------------|

Applicant(s)/Patent under Reexamination

09/206,249

Examiner

SEIBERG ET AL.
Art Unit

Michael V. Meller

1655

√ Rejected
= Allowed

(Through numeral)
Cancelled

÷

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

|       |          |          |    |          |   |              |              |            |              |          |          |          | _/   | 1   |  |         |                         |              |          |          |          |            |       |            |           |           |              |          |                |              |                |          | _         |
|-------|----------|----------|----|----------|---|--------------|--------------|------------|--------------|----------|----------|----------|--|---|--|---------|-------------------------|--------------|----------|----------|----------|------------|-------|------------|-----------|-----------|--------------|----------|----------------|--------------|----------------|----------|-----------|
| Cla   | im       | Date     |    |          |   |              | CI           | Claim Date |              |          |          |          |  |   | L  | Cla     | aim                     |              |          |          |          | Date       | •     |            | _         | 4         |              |          |                |              |                |          |           |
| Final | Original |          |    |          |   |              |              |            |              | :        | Final    | Original | 27   | 7   |  |         |                         |              |          |          |          | i          | Final | Original   |           |           |              |          |                |              |                |          |           |
|       | 1        |          |    |          |   | Т            |              |            | П            |          |          | 51       |  | $\top$  | $\top$   |         | 1                       | $\top$       |          |          |          |            |       | 101        |           |           |              |          |                |              |                | $\Box$   |           |
|       | 2        |          |    |          |   |              |              |            | П            | $\neg$   |          | 52       |  | 1-  | 1  |         |                         |              |          |          | П        |            |       | 102        |           |           |              |          |                |              |                | $\Box$   |           |
|       | 3        |          |    |          | _ |              |              |            | П            |          |          | 53       |  | Τ   | $\top$   | Т       |                         | Т            |          |          |          |            |       | 103        |           |           |              |          |                |              |                |          |           |
|       | 4        |          |    |          |   |              |              |            | П            |          |          | 54       |  | ┪   | T  |         |                         | T .          |          |          | П        |            |       | 104        |           |           |              |          |                |              |                |          |           |
|       | 5        |          |    |          |   |              |              |            | П            |          |          | 55       |  |   | T  |         |                         |              |          |          |          |            |       | 105        |           |           |              |          |                |              |                |          |           |
|       | 6        | $\Box$   |    |          |   |              |              |            |              |          |          | 56       |  |   |  |         |                         |              |          |          |          |            |       | 106        |           |           |              |          | Ш              |              |                |          | $\Box$    |
|       | 7        |          |    |          |   |              |              |            |              |          |          | 57       |  | $\perp$   |  |         |                         |              |          |          |          |            |       | 107        |           | Ш         |              |          | Ш              |              | $\perp$        |          | $\dashv$  |
|       | 8        |          |    |          |   |              |              |            |              |          |          | 58       |  |   | ┸  |         |                         | _            |          |          | Ш        | L          |       | 108        |           |           |              |          |                |              |                | _        | _         |
|       | 9        |          |    |          |   |              |              |            |              |          |          | 59       |  |   |  | $\perp$ |                         |              |          |          | Ш        |            |       | 109        |           |           |              |          | Ш              |              | _              | _        | _         |
|       | 10       | L        |    |          |   | L            |              |            | Ш            |          |          | 60       |  | ┸   | ╧  |         | $\perp$                 |              |          |          |          |            |       | 110        |           |           |              |          | Ш              |              | _              |          |           |
|       | 11       |          |    |          |   |              |              |            | Ш            |          |          | 61       |  | $\perp$   | ┸  |         |                         | <u> </u>     |          |          |          | $\perp$    |       | 111        |           |           |              |          | Ш              |              |                | _        | _         |
|       | 12       |          |    |          |   | <u> </u>     |              | <u></u>    | Ш            |          |          | 62       |  | $\perp$   | $\perp$  | 1       | 1_                      | <del> </del> |          |          | $\Box$   |            |       | 112        | · ·       | Ш         |              | Щ        | $\sqcup$       |              | _              |          | _         |
|       | 13       |          | L_ | <u> </u> |   | <u> </u>     | L_           | L_         | Ш            | _        |          | 63       |  | $\perp$   | _  | 4-      | $\bot$                  | _            | $\sqcup$ | _        | Ш        | $\vdash$   |       | 113        |           | $\square$ |              | <b></b>  | Щ              |              |                | $\dashv$ | $\dashv$  |
|       | 14       |          |    | <u> </u> |   | <u> </u>     | L.           |            | $\square$    | _        |          | 64       |  | $\bot$  | 4  | 4       | -                       | 1            |          | _        | Н        | $\vdash$   |       | 114        |           | Щ         |              | $\vdash$ | Н              |              |                | $\dashv$ | $\dashv$  |
|       | 15       | Ш        | L  | <u> </u> |   | <u> </u>     | <u> </u>     | <u> </u>   | Ш            | _        |          | 65       |  | $\perp$   | 4-   | 4-      | +                       | 1            |          |          | $\vdash$ | <u> </u>   |       | 115        | $\square$ | Н         |              | Н        | $\vdash\vdash$ |              |                | $\dashv$ | $\dashv$  |
|       | 16       |          |    | $\vdash$ |   | <b> </b>     |              | <u> </u>   | $\sqcup$     | _        |          | 66       |  | +   | +  | $\perp$ | +-                      | +            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | _     | 116        |           | Н         |              | $\vdash$ | $\vdash\vdash$ |              | $\dashv$       |          | -         |
|       | 17       | _        |    | <u> </u> |   | _            |              | _          |              |          |          | 67       |  | +   | +  | +-      | +-                      | +            | $\vdash$ | _        | Н        | $\vdash$   |       | 117        |           | Н         | _            | -        | $\vdash\vdash$ |              | -              |          | $\dashv$  |
|       | 18       | _        |    | $\vdash$ |   | ļ            |              | <u> </u>   |              | _        | <u> </u> | 68       |  | +   | +  | +-      | ╁                       |              |          | _        | $\vdash$ | $\vdash$   | _     | 118<br>119 |           | H         |              |          | Н              |              |                | $\dashv$ | $\dashv$  |
|       | 19       |          |    |          |   | <u> </u>     |              | _          | Н            |          |          | 69       |  | +   | +  | +       | +                       | ┼            |          |          | Н        | $\vdash$   | _     | 120        |           | $\vdash$  |              | $\dashv$ | $\vdash$       |              | $\dashv$       |          | $\dashv$  |
|       | 20       |          | _  |          |   |              |              | _          | Ш            |          | <u> </u> | 70       |  | +   | +  | +-      | +                       | ╄            | H        | -        | $\vdash$ | $\vdash$   | _     | 121        |           |           | -            | _        |                |              | $\dashv$       | $\dashv$ | $\dashv$  |
|       | 21       |          |    | <u> </u> |   |              |              | ⊢          |              | _        | -        | 71       |  | +   | +  |         | ╁                       | $\vdash$     | $\vdash$ |          | $\vdash$ | -          | _     | 122        |           | $\vdash$  |              |          | $\vdash$       |              | ᅱ              |          | $\dashv$  |
|       | 22       |          | ļ  | <u> </u> |   | ├            |              | -          | Н            | $\dashv$ |          | 72       |  | +   | +  | +       | ╁                       | ┼            | $\vdash$ |          | Н        | -          | -     | 123        | _         |           |              |          | $\vdash$       | _            | $\dashv$       | $\dashv$ | $\dashv$  |
|       | 23       |          | _  | H        |   | _            |              |            | $\vdash$     | $\dashv$ | -        | 73       |  | +   | ᅪ  | +-      |                         | ╁            | $\vdash$ | Н        | $\vdash$ | $\vdash$   | -     | 124        |           |           |              |          | $\vdash$       | -            | $\dashv$       | $\dashv$ | $\dashv$  |
|       | 24<br>25 |          |    | $\vdash$ | _ |              | H            | ⊢          | -            |          | -        | 75       |  | ᅪ   | 4  | +       | +                       | ╁            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | _     | 125        |           |           |              |          | $\vdash$       | _            | $\dashv$       | $\dashv$ | ᅴ         |
|       | 26       |          | -  | $\vdash$ | _ | ⊢            |              |            | Н            | $\dashv$ |          | 76       |  | 1   | +  | +       | +                       | ╁            | -        | -        | H        | -          | -     | 126        |           |           |              |          | Н              |              | ㅡ              | $\dashv$ | $\dashv$  |
|       | 27       |          | -  | ┝        |   | -            |              |            | Н            | $\dashv$ |          | 77       |  | Η   | +  | +       | +                       | ╁            | -        | $\vdash$ | Н        | -          |       | 127        |           | -         |              | -        | H              |              | $\dashv$       | -        | $\dashv$  |
|       | 28       | H        | -  | $\vdash$ |   | -            | <del> </del> | -          | Н            | $\dashv$ | -        | 78       |  | +   | 十  | +       | +                       | ┼─           | -        | $\vdash$ | Н        | -          |       | 128        | _         |           |              |          | П              |              | 一              | 一        | $\dashv$  |
|       | 29       | $\vdash$ |    |          | _ | <del> </del> |              | -          | Н            | $\dashv$ | <u> </u> | 79       |  | ╁   | ╅  | +       | +                       | +            | +-       | -        | $\vdash$ | $\vdash$   |       | 129        |           |           |              |          | $\neg$         | -            | $\dashv$       | 一        | $\exists$ |
|       | 30       |          | -  |          |   | $\vdash$     | -            | ├          | Н            | $\dashv$ |          | 80       |  | +   |  | +-      | $^{+}$                  | $\dagger$    |          |          | Н        | <u> </u>   |       | 130        |           |           |              |          | П              |              | _              | ヿ        | $\neg$    |
|       | 31       | $\vdash$ | -  | ┢┈       |   | ╁            | -            | $\vdash$   | Н            | $\dashv$ |          | 81       |  | +   | +-   | +       | +                       | ╁            |          |          | Н        | <u> </u>   | _     | 131        |           |           |              |          |                | _            |                | ヿ        | $\neg$    |
|       | 32       | $\vdash$ |    | $\vdash$ | - |              |              | -          | $\vdash$     | -        |          | 82       |  | +   | $\top$   | ╅       | ╁                       | T            |          | -        | Н        |            |       | 132        |           |           |              |          | П              |              | $\neg \dagger$ | $\neg$   | $\exists$ |
|       | 33       | $\vdash$ |    | ┢╌       | - | _            |              |            | Н            | $\dashv$ | <b></b>  | 83       |  | <del>                                      </del> | +-   | $\top$  | 1                       | T            |          |          | П        |            |       | 133        |           |           |              |          |                | _            | $\neg$         | コ        |           |
|       | 34       | $\vdash$ |    | $\vdash$ |   | 一            |              |            | Н            | _        |          | 84       |  | 7   | +  | $\top$  | 1                       | T            |          | П        | Н        |            |       | 134        |           |           |              |          |                |              | $\neg$         | コ        | $\neg$    |
|       | 35       | $\vdash$ |    | П        |   |              |              |            | П            |          |          | 85       |  | 1   | $\top$   | 1       | 1                       |              |          | $\Box$   | П        |            |       | 135        |           |           |              |          |                |              |                | 二        | ╗         |
|       | 36       | Н        | _  | П        |   | T            |              |            | $\vdash$     | $\neg$   |          | 86       |  | $\top$  | $\top$   | 十       | $\top$                  |              |          | П        | П        |            |       | 136        |           |           |              | -        | $\Box$         |              |                | $\neg$   | $\Box$    |
|       | 37       |          |    |          |   |              |              |            | П            | $\neg$   |          | 87       |  | 1   | $\top$   | Τ       | T                       |              |          | П        | П        |            |       | 137        |           |           |              |          |                |              |                |          |           |
|       | 38       |          |    | П        |   | Г            | П            |            | П            | $\neg$   |          | 88       |  |   | $\top$   | $\top$  | T                       |              |          |          |          |            |       | 138        |           |           |              |          |                |              |                |          |           |
|       | 39       |          |    |          |   |              |              |            | П            | $\neg$   |          | 89       |  | T   | 7  |         | T                       |              |          |          |          |            |       | 139        |           |           |              |          |                |              |                |          |           |
|       | 40       |          |    |          |   | П            |              | Γ          | П            |          |          | 90       | T  |   |  |         | $\Gamma$                |              |          |          |          |            |       | 140        |           |           |              |          |                |              |                |          |           |
|       | 41       |          |    |          |   |              |              |            |              |          |          | 91       |  | Ι   | $oldsymbol{ol}}}}}}}}}}}}$ |         |                         |              |          |          |          |            |       | 141        |           |           |              |          |                |              |                |          |           |
|       | 42       |          |    |          |   |              |              |            |              |          |          | 92       |  | I   |  |         | $oldsymbol{\mathbb{L}}$ |              |          |          |          |            |       | 142        |           |           |              |          |                |              |                |          |           |
|       | 43       |          |    |          |   |              |              |            |              |          |          | 93       |  | Ι   |  |         |                         |              |          |          |          |            |       | 143        |           |           |              |          | Ш              |              |                | [        |           |
|       | 44       |          |    |          |   |              |              |            |              |          |          | 94       |  | L   |  | L       |                         |              | L        | $\Box$   | Ш        |            |       | 144        |           |           |              | Ш        |                |              |                | $\Box$   | _         |
|       | 45       |          |    |          |   |              |              |            |              |          |          | 95       |  |   | Ĺ  |         |                         |              | L        |          | Ш        |            |       | 145        |           |           | $\Box$       |          | Ш              |              |                |          | $\Box$    |
|       | 46       |          |    |          |   |              |              |            | Ш            |          |          | 96       | L  |   | 1  | $\perp$ |                         | $\perp$      | _        | Щ        | Ш        | L          |       | 146        |           | Ш         |              | L        |                | $oxed{oxed}$ |                | _        |           |
|       | 47       |          |    |          |   |              |              |            | $oxed{oxed}$ | $\Box$   |          | 97       |  | $\perp$   | $\perp$  | $\perp$ | 1_                      | <u> </u>     | <u> </u> | Ш        | Ш        | L          |       | 147        |           |           | L            | L_       | Ш              |              |                | _        |           |
|       | 48       |          |    |          |   |              |              | L_         | $\sqcup$     |          |          | 98       | $\perp$                                      | $\perp$   | $\perp$  | 1       | 1_                      | <del> </del> | $\vdash$ | Щ        |          | L          |       | 148        |           | <u> </u>  |              |          | Ш              | Ш            |                | _        | ᆜ         |
|       | 49       |          |    |          |   | _            |              | Ш          | $\sqcup$     | _        | <u> </u> | 99       | _  | 4   | 4  | $\bot$  | 1                       | ↓_           | <u> </u> | Щ        | Ш        | <u> </u> _ |       | 149        |           | Ш         | $oxed{oxed}$ | Щ        | $\sqcup$       | Ш            |                | _        | $\dashv$  |
| _     | 50       | <u> </u> |    |          |   | <u></u>      |              |            | Ш            |          | L        | 10       | <u>)                                    </u> |   |  | $\perp$ |                         |              |          |          | Ш        | L          |       | 150        |           |           | L            |          | Ш              |              |                |          |           |